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PTO/SB/05 (12/97) Approved for use through 09/30/00. OMB 061-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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·	UTILITY Attny Dock			PF47		Total Pages:	163	120	
			ed Inventor	d Inventor or Application Identifier					
	TRANSMITTAL Ebner e		t al.						
	(Only for new nonprovisional applications under 37 CFR 1.53(b)	Date	May 27	, 1999					
APPLICATION ELEMENTS		Assistant Commissioner for Paters							
See MPEP chapter 600 concerning utility patent application contents.		Address to: Box Patent Application							
				Washington, D.C. 20231					
1. 🛛 Fee Transmittal Form			6. Microfiche Computer Program (appartix						
2. Specification [total pgs.: 119]			7. Nucleotide and/or Amino Acid Sequence						
(preferred arrangement set forth below)			Submission (if applicable, all necessary)						
- Descriptive title of the Invention			a.   Computer Readable Copy						
- Cross References to Related Applications									
- Statement Regarding Fed Sponsored R&D			b 🕅 Pai	b. 🛛 Paper Copy (identical to computer copy)					
3 3 4 4				(20 pages)					
- Ro	ference to Microfiche Appendi	(2)	pages,						
- Background of the Invention			o M sta	a M Statement varifying identity of above conice					
- Background of the invention				c. Statement verifying identity of above copies					
Dei	(1	(1 page)							
- Brief Summary of the Invention									
- Brief Description of the Drawings (if filed)			Accompanying Application Parts						
- Detailed Description									
·- Claim(s)			9. 📙 3						
<ul> <li>Abstract of the Disclosure</li> </ul>			10. 📙 E	10. 🔲 English Translation Document					
					n Disc	losure Statem	ent/PTC	)-1449	
4. ⊠Oath or Declaration (unexec) Total pages 2 ☐ Copies of IDS Citations									
_		12. Preliminary Amendment							
a.  Newly executed (original or copy) b. Copy from a prior application (1.63(d))				13. 🔀 Return Receipt Postcard (MPEP 503)					
(for con/div with Box 17 completed)			(should be specifically itemized)						
i. Deletion of Inventors			14. Small Entity Statement(s)						
(signed statement attached deleting				Statement filed in prior application, status					
inventor(s) named in prior app.)				still proper and desired					
5. Incorporation by Reference			_	15. Certified copy of priority document(s)					
The entire disclosure of the prior application(s) is				16. Other:					
	'0. 🗀 🖰								
considered as being part of the disclosure of the accompanying application and is hereby incorporated									
by referen									
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:									
☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP) of prior application No.:									
18. CORRESPONDENCE ADDRESS									
Name	Joseph J. Kenny, Agent for	S							
Human Genome Sciences, Inc.									
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$\searrow$	oxyl & Kenny		Reg. No. 43	3,710		5/27/99			
	Signature					Date			

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

EBNER, et al.

Application Serial No.: To be assigned

Art Unit: To be assigned

Filed: HEREWITH

Examiner: To be assigned

For:

Interleukins-21 and 22

Attorney Docket No.: PF470



## STATEMENT UNDER 37 C.F.R. 1.821(f)

**Assistant Commissioner For Patents** Washington, D.C. 20231

Sir:

Applicants hereby certify that the enclosed hard copy of the sequence listing and the computer-readable form of such sequence listing are identical.

Respectfully submitted,

Agent for Applicants

Human Genome Sciences, Inc.

9410 Key West Avenue Rockville, Maryland 20850 Telephone: (301) 309-8504

**Enclosure** AAB/JJK/lcc